

Title (en)

Bioabsorbable copolymer and coating composition containing same.

Title (de)

Bioabsorbierbares Copolymer und dieses Copolymer enthaltende Überzugsmittelzusammensetzung.

Title (fr)

Copolymère bioabsorbable et composition de revêtement contenant ce copolymère.

Publication

EP 0628587 A3 19950315 (EN)

Application

EP 94108731 A 19940607

Priority

US 7599593 A 19930611

Abstract (en)

[origin: EP0628587A2] A bioabsorbable copolymer is obtained from the polymerization of a major amount of epsilon-caprolactone and a minor amount of at least one other copolymerizable monomer in the presence of a polyhydric alcohol initiator. The copolymer is useful, inter alia, as a coating for a surgical suture.

IPC 1-7

C08G 63/08; **C08G 63/64**; **C08G 63/664**; **A61L 17/00**; **A61L 31/00**

IPC 8 full level

A61L 17/08 (2006.01); **A61L 17/14** (2006.01); **C08G 63/08** (2006.01); **C08G 63/64** (2006.01); **C08G 63/664** (2006.01)

CPC (source: EP US)

A61L 17/08 (2013.01 - EP US); **A61L 17/145** (2013.01 - EP US); **C08G 63/08** (2013.01 - EP US); **C08G 63/64** (2013.01 - EP US); **C08G 63/664** (2013.01 - EP US); **Y10T 428/2933** (2015.01 - EP US); **Y10T 428/2938** (2015.01 - EP US)

Citation (search report)

- [PX] EP 0558965 A2 19930908 - AMERICAN CYANAMID CO [US]
- [X] EP 0409735 A1 19910123 - DAICEL CHEM [JP]
- [A] US 5210108 A 19930511 - SPINU MARIA [US], et al
- [A] EP 0117538 A2 19840905 - UNION CARBIDE CORP [US]

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EP0739636A1; EP1582547A1; US5939191A; DE10041684A1; DE102006053752A1; US5925065A; EP0774265A1; EP2431059A1; EP0839540A3; EP0858292A4; US6290982B1; US6706058B2; WO9826814A1; WO0140348A3; WO03037957A1; WO02085507A3; US6361789B1; WO9715608A1; US7361692B2; US8075612B2; US8076378B2

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EP 0628587 A2 19941214; **EP 0628587 A3 19950315**; **EP 0628587 B1 19980916**; CA 2123647 A1 19941212; CA 2123647 C 20070417; DE 69413309 D1 19981022; DE 69413309 T2 19990318; US 5543218 A 19960806

DOCDB simple family (application)

EP 94108731 A 19940607; CA 2123647 A 19940516; DE 69413309 T 19940607; US 44085595 A 19950515